

# Mbsm.pro, Compressor, Danfoss, 1/4hp++, mhbp, GL90an, R134a, 220-230v, 1ph, 50hz , Csir

Category: compressor

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## Technical data

- Model: **GL90TB**
- Refrigerant Gas: **R-134a**
- Pression/temperature: **MHBP**
- Power: **1/4 HP**
- Voltage: **230 V**
- Current Type: **Single-Phase**
- Frequency: **50 Hz**
- Compressor Type: **Hermetic**
- Displacement: **8.85 cm<sup>3</sup>**
- Power Cons. -25°C: **165 W**
- Power Cons. -10°C: **230 W**
- Power Cons. -5°C: **252 W**
- Efficiency 0°C: **276 W**
- Power Cons. +5°C: **299 W**
- Power Cons. +10°C: **324 W**
- T° Condensation: **40 °C**
- Cooling Cap. -25°C: **175 Kcal/h**
- Cooling Cap. -20°C: **242 Kcal/h**
- Cooling Cap. -15°C: **322 Kcal/h**
- Cooling Cap. -10°C: **416 Kcal/h**
- Cooling Cap. -5°C: **523 Kcal/h**
- Cooling Cap. 0°C: **643 Kcal/h**
- Cooling Cap. 5°C: **777 Kcal/h**
- Cooling Cap. 7.2°C: **840 Kcal/h**

- Cooling Cap. 10°C: 924 Kcal/h
- Test Type: Ashare 46

Extra data

Length (L): 240mm

Length (L1): 192mm

Width (W): 162mm

Height (h): 191mm

[Mbsm\\_dot\\_pro\\_private\\_PDF\\_GL90ANTélécharger](#)



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## R134a

Model	Refr.	HP	Ambient Temp C	Rated Voltage	Cooling Capacity		COP without RC		COP with RC	
					ASHRAE	CECOMAF	ASHRAE	CECOMAF	ASHRAE	CECOMAF
					-23.3°C kcal/h	-25°C W	-23.3°C W/W	-25°C W/W	-23.3°C W/W	-25°C W/W
▶ <input type="checkbox"/> <a href="#">GL45AA</a>	LBP::R134a	1/8	43	A	96	82	1.06	0.82		
▶ <input type="checkbox"/> <a href="#">GL45AN</a>	LBP::R134a	1/8	50	C	96	81	1.05	0.8		
▶ <input type="checkbox"/> <a href="#">GL60AA</a>	LBP::R134a	1/6	43	A	132	114	1.14	0.89		
▶ <input type="checkbox"/> <a href="#">GL60AF</a>	LBP::R134a	1/6	43	D	132	113	1.07	0.82		
▶ <input type="checkbox"/> <a href="#">GL60AH</a>	LBP::R134a	1/6	43	A	133	114	1.31	1.01		
▶ <input type="checkbox"/> <a href="#">GL60AN</a>	LBP::R134a	1/6	50	C	132	114	1.07	0.83		
▶ <input type="checkbox"/> <a href="#">GL70AA</a>	LBP::R134a	1/5	43	A	149	128	1.18	0.92		
▶ <input type="checkbox"/> <a href="#">GL70AN</a>	LBP::R134a	1/5	50	D	150	129	1.08	0.83		
▶ <input type="checkbox"/> <a href="#">GL70AT</a>	LBP::R134a	1/5	43	E	144	122	1.09	0.84		
▶ <input type="checkbox"/> <a href="#">GL75AA</a>	LBP::R134a	1/5	43	A	155	133	1.18	0.92		
▶ <input type="checkbox"/> <a href="#">GL80AA</a>	LBP::R134a	1/5	43	A	173	148	1.19	0.93		
▶ <input type="checkbox"/> <a href="#">GL80AF</a>	LBP::R134a	1/5	43	D	166	141	1.14	0.88		
▶ <input type="checkbox"/> <a href="#">GL80AH</a>	LBP::R134a	1/5	43	A	175	150	1.35	1.06		
▶ <input type="checkbox"/> <a href="#">GL80AN</a>	LBP::R134a	1/4	43	A	196	168	1.36	1.06		
▶ <input type="checkbox"/> <a href="#">GL90AA</a>	LBP::R134a	1/4	43	A	195	167	1.19	0.93		
▶ <input type="checkbox"/> <a href="#">GL90AH</a>	LBP::R134a	1/4	43	A	215	182	1.39	1.08		
▶ <input type="checkbox"/> <a href="#">GL90AN</a>	LBP::R134a	1/4	50	D	190	163	1.1	0.85		
▶ <input type="checkbox"/> <a href="#">GL90AT</a>	LBP::R134a	1/4	43	E	190	161	1.19	0.92		
▶ <input type="checkbox"/> <a href="#">GL99AA</a>	LBP::R134a	1/4	43	A	214	182	1.24	0.96		
▶ <input type="checkbox"/> <a href="#">GL99AH</a>	LBP::R134a	1/4	43	A	215	182	1.39	1.08		
▶ <input type="checkbox"/> <a href="#">GL80AD</a>	LBP::R134a	1/5	43	W	0	0	0	0		
▶ <input type="checkbox"/> <a href="#">GL90AD</a>	LBP::R134a	1/4	43	W	0	0	0	0		